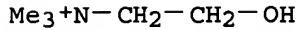


## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	422	(choline OR ETHANAMINIUM OR BILINEURINE OR "(2-HYDROXYETHYL)TRI METHYLAMMONIUM") same (OXYGEN OR "O2")	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/05 09:39
L4	569	(choline OR ETHANAMINIUM OR BILINEURINE OR "(2-HYDROXYETHYL)TRI METHYLAMMONIUM") same (OXYGEN OR "O2" or "O.sub.2")	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/05 09:40
L5	122	4 AND ((REPLENISH OR CALIBRAT? OR MAINTAIN OR CONTENT OR CONCENTRATION OR LOSS) near5 (OXYGEN OR "O2" or "o.sub.2"))	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/05 09:40

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 62-49-7 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Ethanaminium, 2-hydroxy-N,N,N-trimethyl- (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Choline (8CI)  
OTHER NAMES:  
CN (2-Hydroxyethyl)trimethylammonium  
CN Bilineurine  
CN Choline cation  
CN Choline ion  
DR 139741-81-4  
MF C5 H14 N O  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO,  
CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN,  
CSCHEM, CSNB, DDFU, DRUGU, EMBASE, GMELIN\*, IFICDB, IFIPAT, IFIUDB, IPA,  
MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, PIRA, PROMT, RTECS\*, TOXCENTER,  
TULSA, USAN, USPAT2, USPATFULL, VETU  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

12989 REFERENCES IN FILE CA (1907 TO DATE)  
559 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
13017 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d his full

(FILE 'HOME' ENTERED AT 09:23:10 ON 05 APR 2007)

FILE 'CAPLUS' ENTERED AT 09:23:19 ON 05 APR 2007

FILE 'REGISTRY' ENTERED AT 09:23:24 ON 05 APR 2007

L1 1 SEA CHOLINE/CN  
D

FILE 'CAPLUS' ENTERED AT 09:24:48 ON 05 APR 2007

L2 70 SEA (L1 OR ETHANAMINIUM OR BILINEURINE OR "(2-HYDROXYETHYL)TRI  
METHYLAMMONIUM") AND (OXYGNE OR "O2")

L3 66 SEA L2 AND PY<2001

L4 0 SEA L3 AND (OXYGNE OR "O2")/TI

L5 5 SEA L3 AND (OXYGEN OR "O2")/TI

D 1-5 ALL

L6 223 SEA (L1 OR ETHANAMINIUM OR BILINEURINE OR "(2-HYDROXYETHYL)TRI  
METHYLAMMONIUM") AND (OXYGEN OR "O2")

L7 3 SEA L6 AND ((REPLENISH OR CALIBRAT? OR MAINTAIN OR CONTENT OR  
CONCENTRATION OR LOSS) (5A) (OXYGEN OR "O2"))

D 1-3 ALL